## Flame Resistant Organizational Gear (FROG)

## DESCRIPTION

The Flame Resistant Organization Gear (FROG) project will provide limited protection from exposure to flame/fire resulting from blasts associated with improvised explosive devices. The intent is to procure a system of clothing consisting of, but not limited to the following FROG items: gloves, face protection, undergarments, and a combat shirt and trouser ensemble. This capability is intended to increase survivability and mobility of Marines and Sailors supporting combat operations. Lab testing and Marine feedback will ensure this gear will be more durable and comfortable.

## OPERATIONAL IMPACT

Comfortable clothing reduces fatigue and improves individual performance. The FROG long-sleeve t-shirt will increase torso and arm protection and the FROG balaclava will increase face and neck protection. The FROG glove features increased protection of the hand and wrist. The FROG combat shirt and trouser ensemble will provide a higher level of flame resistant performance over the current utility uniform and under garments. The fabrics used in all items are self extinguishing and do not melt or drip. Testing has shown that the outer garment layers provide the first and most effective defense against burn injuries.

## PROGRAM STATUS

The balaclavas and T-Shirts will begin fielding in second quarter FY 2007. The combat shirts & trousers will begin fielding in third quarter FY 2007.

Procurement Profile: FY 2007 FY 2008 57.400 57.400

Developer/Manufacturer:

Gloves: Southwest Motorsports/Camelbak Balaclava and T-shirt: Potomac Field Gear Combat Shirt & Trouser: Crye Precision